

L9 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:246638 CAPLUS

DOCUMENT NUMBER: 132:241936

TITLE: Antiparasitic compositions containing
avermectin/ivermectin for veterinary use

INVENTOR(S): Wang, Yuwan; Pan, Zhende; Dai, Xiaoxi; You, Cunhua

PATENT ASSIGNEE(S): Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 6 pp.
CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
CN 1194832	A	19981007	CN 1997-103659	19970327
CN 1069032	B	20010801		

PRIORITY APPLN. INFO.: CN 1997-103659 19970327

AB An antiparasitic suspension is composed of avermectin/**ivermectin** 0.05-10, wetting agent 0.2-10, dispersing co-suspending agent 0.2-30, antifreezing agent 5-15, preservative 0.1-1, and dispersing medium to 100%. An antiparasitic emulsion or ointment is composed of avermectin/**ivermectin** 0.05-10, org. solvent 2-80, **emulsifier** 1-30, anchoring agent 0.2-10, antifreezing agent 5-15, preservative 0.1-1 and **water** to 100%. The wetting agent is selected from Tween-80, K-12, and Na dodecyl-p-benzenesulfonate; the dispersing co-suspending agent

from

xanthan gum, acacia, methylcellulose, and CMC; antifreezing agent from glycol, propanediol, and glycerin; the **emulsifier** from Tween-80, OP-10, and OP-21; preservative from Na benzoate, Na salicylate, and benzenemethanol; the org. solvent from ethanol, acetone, and EtOAc; and the dispersing medium from **water**, animal oil, and **vegetable oil**. The antiparasitic prepn. may also contain **levamisole** or albendazole 1-20%.